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ABSTRACT

A method for network management includes sending a trap message from a network end switch to client premises equipment (CPE) over a network connection therebetween, informing the CPE of a change in a network management information base (MIB) of the end switch. A request from the CPE to the end switch, subsequent to the trap message, to read information from the MIB, and the information is provided from the end switch to the CPE responsive to the request. The change is determined to have been implemented by the CPE based on the request to read the information. There is thus no need for the CPE to poll the processor for further trap messages.

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